

Heterogeneous bromination of alkenes using Bi(III) polybromide complexes as {Br₂} source

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Abstract

© 2016 The Royal Society of Chemistry. A new polybromide Bi(III) complex (PyH)₃{[Bi₂Br₉](Br₂)} was synthesized and characterized by XRD and other methods. This compound is able to act as a selective bromination agent towards various types of substituted alkenes.

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